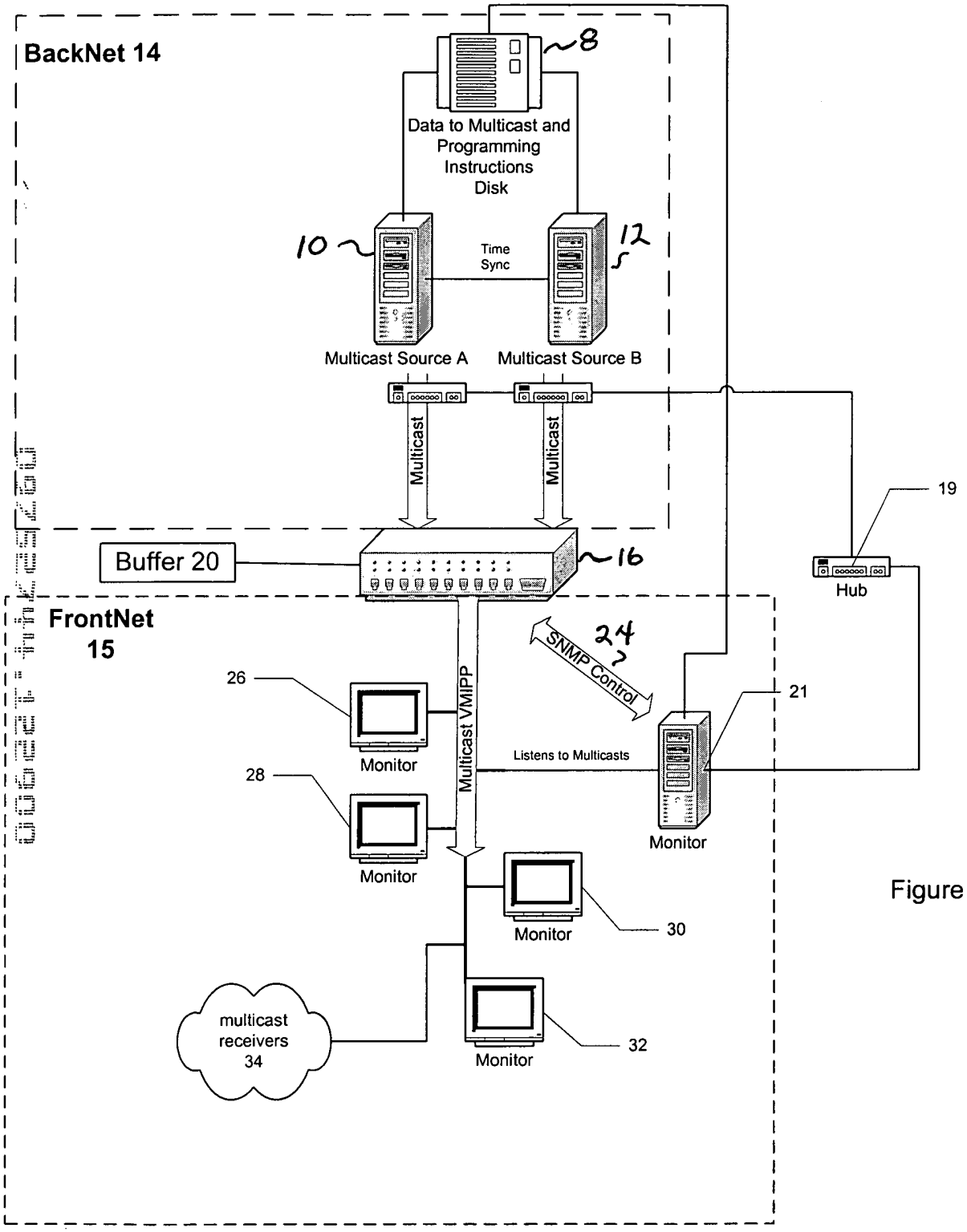
BackNet 14
8
Data to Multicast and Programming Instructions Disk
10
12
Time Sync
Multicast Source A
Multicast Source B
Multicast
Multicast
19
Buffer 20
16
Hub
FrontNet 15
24
SNMP Control
26
Monitor
Multicast VMIPP
21
Listens to Multicasts
28
Monitor
Monitor
30
multicast receivers 34
Monitor
32

Figure 1

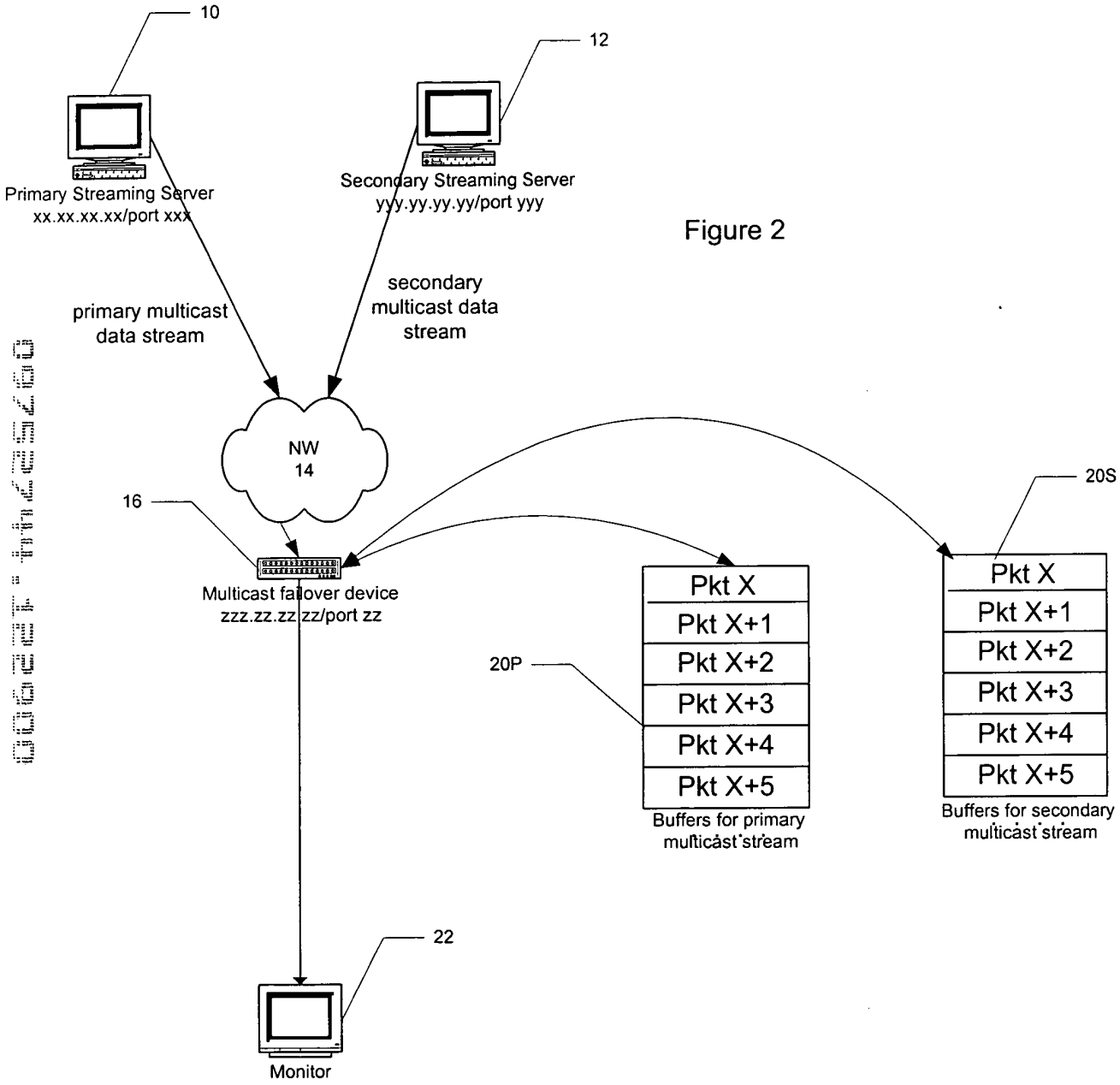
10
12
Primary Streaming Server
xx.xx.xx.xx/port xxx
Secondary Streaming Server
yyy.yy.yy.yy/port yyy
primary multicast
data stream
secondary
multicast data
stream
NW
14
16
Multicast failover device
zzz.zz.zz.zz/port zz
20S
20P
Pkt X
Pkt X+1
Pkt X+2
Pkt X+3
Pkt X+4
Pkt X+5
Buffers for primary
multicast stream
Pkt X
Pkt X+1
Pkt X+2
Pkt X+3
Pkt X+4
Pkt X+5
Buffers for secondary
multicast stream
22
Monitor

Figure 2